

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2953218
<b>Application Number:</b>	10733835
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8904
<b>Title of Invention:</b>	System and method for music search and discovery
<b>First Named Inventor/Applicant Name:</b>	Marc S. Hollander
<b>Customer Number:</b>	22862
<b>Filer:</b>	Michael Glenn/Carol Tran
<b>Filer Authorized By:</b>	Michael Glenn
<b>Attorney Docket Number:</b>	AOL0114
<b>Receipt Date:</b>	05-MAR-2008
<b>Filing Date:</b>	10-DEC-2003
<b>Time Stamp:</b>	15:14:02
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	563
Deposit Account	071445
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		AOL0114.pdf	515496 3d520333ce0d4bce9a517d101a4b38d a3833d3	yes	9
<b>Multipart Description/PDF files in .zip description</b>					
	<b>Document Description</b>		<b>Start</b>		<b>End</b>
	Miscellaneous Incoming Letter		1		1
	Information Disclosure Statement Letter		2		3
	Information Disclosure Statement (IDS) Filed		4		9
<b>Warnings:</b>					
<b>Information:</b>					
2	Foreign Reference	EP0831608.pdf	589218 93017950ca46ee2fe4393202d1157c121 1e4d4d3d	no	10
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	EP0875846.pdf	575891 ea99054bc90911c907499f18d2c29d137 601762b	no	12
<b>Warnings:</b>					
<b>Information:</b>					
4	Foreign Reference	EP0986046.pdf	636547 311d860e435a797b11013126105ba abc4faa1	no	14
<b>Warnings:</b>					
<b>Information:</b>					
5	Foreign Reference	EP1178487.pdf	2178565 d68945564b1052d9b037cb18743c06 e937d879c	no	35
<b>Warnings:</b>					
<b>Information:</b>					
6	Foreign Reference	EP1187423.pdf	1762030 0cd7ee450bb46080c335a481d3064c47 475a2955	no	34

Warnings:					
Information:					
7	Foreign Reference	EP1187485.pdf	845197 c6ab0678043058107992ce2c1e81a57eac5f3a4	no	16
Warnings:					
Information:					
8	Foreign Reference	EP1229476.pdf	1430771 9b6c8814802b6a2eb0c1d1b58e038d58d6109eca3	no	23
Warnings:					
Information:					
9	Foreign Reference	EP1244021.pdf	1627031 e4156466d97200cd5435621a821a713d9eafcc4	no	24
Warnings:					
Information:					
10	Foreign Reference	EP1267247.pdf	880547 a78b77ef205faccdf9ee748811246ab6131cd596	no	16
Warnings:					
Information:					
11	Foreign Reference	EP1286351.pdf	6669472 8554239067d91b75ab8f52a8e1f77045c7ba0c2	no	114
Warnings:					
Information:					
12	Foreign Reference	JP2002108395.pdf	496337 eb74e69fbd17aa9f9c2f08e528ba269ca0c76	no	9
Warnings:					
Information:					
13	Foreign Reference	JP2002318587.pdf	434638 0ab996ab56dec19eab45264cd985277168325525	no	8
Warnings:					
Information:					
14	Foreign Reference	JP2003069768.pdf	1029246 5db7069a976113db6b7c741e3510a95a35189d	no	19
Warnings:					
Information:					
15	Foreign Reference	TW497055B.pdf	39513 dfb1120c7c8602ee3db1aa1855c75d58bc6167a	no	1

Warnings:					
Information:					
16	Foreign Reference	WO0110496.pdf	2008524 dfc0f1462a653bec03f12ac1231e731025185739	no	52
Warnings:					
Information:					
17	Foreign Reference	WO02063414.pdf	902283 538f62eabd2ce9558ee04781c172652027ec980	no	21
Warnings:					
Information:					
18	Foreign Reference	EP1113605.pdf	569628 35e5244e7574c639cf85d05b0c684cd58b578a18ec	no	10
Warnings:					
Information:					
19	NPL Documents	3NetworkFlowModel.pdf	287499 b25e66dd4e48a2b032bfb8a474e0c0d027a96c1209	no	4
Warnings:					
Information:					
20	NPL Documents	4LearningGaussianProcess.pdf	410039 1f7c445932b05f1b5a2c4b5532113214f36e18dc	no	10
Warnings:					
Information:					
21	NPL Documents	5EasyLivingTechnologies.pdf	828855 7ab09acbd09a4e796899c14c7e8c07ca4d36487b0	no	18
Warnings:					
Information:					
22	NPL Documents	6IntelligentMulticast.pdf	4004365 0622cac4fb5cad39cc4264ca9f4d69f1d6f670101b	no	108
Warnings:					
Information:					
23	NPL Documents	7FlytrapIntelligentGroup.pdf	36896 3db4b006012496979ef32a5645922c470c656a9	no	1
Warnings:					
Information:					
24	NPL Documents	8VirtualJukebox.pdf	1100943 65444eb4912a88261ba22734593498d704bdff2c2	no	9

Warnings:					
Information:					
25	NPL Documents	9TheMP3Revolution.pdf	175906	no	3
			59669812b377eb93685e53888b171e01103e7		
Warnings:					
Information:					
26	NPL Documents	10ValidWeb.pdf	79737	no	1
			4ce1a998b7580d3e3900168b542bf0545bcad4		
Warnings:					
Information:					
27	NPL Documents	11UsabilityStudies.pdf	62713	no	1
			89dc5514e7bf5a25d9c8f3890c6e990278e2c4		
Warnings:					
Information:					
28	NPL Documents	12WebBasedProtection.pdf	686746	no	6
			677d82ea4582002a3af541512912fe10b82b32f		
Warnings:					
Information:					
29	NPL Documents	13AppleiTunes.pdf	237862	no	2
			3fe91231f052d3451847c5628cf814315a0dc89		
Warnings:					
Information:					
30	NPL Documents	14IPDataOverSatellite.pdf	405107	no	6
			232ceb6705c6577a341c1682b279c17f104ffa9f		
Warnings:					
Information:					
31	NPL Documents	15CoordinatedCPUandEventScheduling.pdf	250226	no	10
			4ce9c132b095e48bf0510578c3735b36dc52fb85		
Warnings:					
Information:					
32	NPL Documents	16PacketSynchronizationRecovery.pdf	58628	no	1
			52e76c89c66bd373370078b13a2be11f5c08036		
Warnings:					
Information:					
33	NPL Documents	17SkewDetection.pdf	78003	no	1
			56710feeecdb7502ee09e6b2040335eca768b790		

Warnings:					
Information:					
34	NPL Documents	18ASurveyofQoSArchitecture.pdf	101567 fa5d531ac5771274b70d5de78db7e4ba8574980	no	23
Warnings:					
Information:					
35	NPL Documents	19DistributedRealtime.pdf	110331 2329a2d37300cd96da11c51b329989e25e0091e	no	5
Warnings:					
Information:					
36	NPL Documents	20DigitalBroadcasting.pdf	146980 9b79b1d56a1cdf2cbbcf666165a00326cbe5606	no	11
Warnings:					
Information:					
37	NPL Documents	22ChallengesinDesigning.pdf	223899 0631127a0c2b427aa19c54b3b204d3a699d66a0	no	8
Warnings:					
Information:					
38	NPL Documents	23RealTimeVideoandAudio.pdf	196901 4d5e4498e53007b0711f98a287e57045b0c6e919	no	12
Warnings:					
Information:					
39	NPL Documents	25MediaStreamingProtocol.pdf	373692 d8a0e8211f715e5d316fb25f7ab543a510cda3f	no	59
Warnings:					
Information:					
40	NPL Documents	26DesignofaMultimediaPlayer.pdf	14063 b52cb43aff099335c0ff0e7ea2b354320c0444029	no	1
Warnings:					
Information:					
41	NPL Documents	27I-o-issues-in-a-multimedia-System.pdf	164668 aa613e57bca7c0a4747d0dca03607a04d99303a	no	22
Warnings:					
Information:					
42	NPL Documents	28RAMAKRISHNAN.pdf	1807321 16aef996a56e259ae7c3cc333957c7bb2aed320e	no	13

Warnings:					
Information:					
43	NPL Documents	29DataAllocation.pdf	46597 70d9a4be081c5631c0b0c0b0b0f66007f5e03e04	no	1
Warnings:					
Information:					
44	NPL Documents	30NonPreemptiveSchedulingAlgorithmsforMultimedia.pdf	848556 f3844597ee032a8b9f7b2c03cfa2541c5bee494	no	9
Warnings:					
Information:					
45	NPL Documents	21HelixUniversalGatewayConfigurationGuide.pdf	2246987 268b300359dc27b3c4420d6e473b73c61bac0909	no	46
Warnings:					
Information:					
46	NPL Documents	24ContentNetworkingwiththeHelix.pdf	1256433 937b603b5d34b75b3a7f0bb7ac15a769d6709	no	26
Warnings:					
Information:					
47	NPL Documents	44HWEE-HWA.pdf	1964160 d8b5c7f36625941718185a185eb285e33155300	no	18
Warnings:					
Information:					
48	NPL Documents	31DynamicQoSControlBased.pdf	47804 640c9619299c3b90d5f0e3c1d38add5e9c7d54a3	no	1
Warnings:					
Information:					
49	NPL Documents	32spatio-temporal-effects-of-multimedia.pdf	304598 05406909d465f7a56f91f045c3e3edcd74ade	no	39
Warnings:					
Information:					
50	NPL Documents	33IOSchedulingforDigitalContinuousMedia.pdf	45309 4644540b660b096125b1775fa1267144d090	no	1
Warnings:					
Information:					
51	NPL Documents	34MATSUI.pdf	800652 7c29ba7c338659799491ce374d7b497b6d1c9ac2	no	12

<b>Warnings:</b>					
<b>Information:</b>					
52	NPL Documents	35CommunicationScheduling.pdf	48642 444901a1c3489783566e87c5e97b7017c3e031d	no	1
<b>Warnings:</b>					
<b>Information:</b>					
53	NPL Documents	36SEONGBAE.pdf	700621 a885c2691e1aee0f8be12831a2c3a1541d3a191	no	10
<b>Warnings:</b>					
<b>Information:</b>					
54	NPL Documents	37ResourceSchedulinginEnhancedPayPerView.pdf	47006 d72193f0b5a55021739fabcc416c0f98a4f464a0	no	1
<b>Warnings:</b>					
<b>Information:</b>					
55	NPL Documents	38ExploitingDataStructures.pdf	244139 51189688b1c2782c0b61a2022a50610bc123ae2e3	no	14
<b>Warnings:</b>					
<b>Information:</b>					
56	NPL Documents	39OnPeriodicResourceScheduling.pdf	45528 254dc0dc299af00c51368b84d9337c953d96710a	no	1
<b>Warnings:</b>					
<b>Information:</b>					
57	NPL Documents	41PerformanceAnalysis.pdf	50029 355d42c4adeeb7b08f466a6a54aba056769b1e175	no	1
<b>Warnings:</b>					
<b>Information:</b>					
58	NPL Documents	42AnArchitectureofDistributedMediaServers.pdf	716454 187c85cd977b4a48a475ac72e5d1b88a1793af1	no	16
<b>Warnings:</b>					
<b>Information:</b>					
59	Fee Worksheet (PTO-06)	fee-info.pdf	8162 7dc78fc54a95764a200658b4811c07a7c90362	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			44455558		



This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.